

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-22 (Cancelled)

23. (New) A device comprising:

a processor;

a memory coupled to the processor, the memory including a software stack to hold instructions to cause the processor to handle a wireless protocol;

a RF transceiver coupled to the processor; and

an interface coupled to the processor, the interface to receive signals from an external device;

wherein the processor is to handle the signals from the external device over the interface; and

wherein the processor is further to handle one or more short message service messages delivered over the RF transceiver, the short message service messages including modem management information.

24. (New) The device of claim 23, wherein said modem management information comprises wireless modem configuration parameters.

25. (New) The device of claim 23, wherein said modem management information comprises a command for wireless modem to perform a function stored internally to the wireless modem.

26. (New) The device of claim 23, wherein said processor handles the one or more short message service messages received over the RF transceiver by parsing data from the one or more of the short message service messages, testing the parsed data for a modem management command indicator, and processing the short message service message if the modem management command indicator is detected.
27. (New) The device of claim 23, wherein said wireless protocol comprises a global system for mobile communications protocol.
28. (New) The device of claim 23, wherein said wireless protocol comprises a general packet radio services protocol.
29. (New) The device of claim 23, wherein the memory holds modem management software to allow the processor to handle the one or more short message service messages including the modem management information delivered over the RF transceiver.
30. (New) The device of claim 23, coupled to a laptop computer with a serial cable.
31. (New) The device of claim 23, wherein the interface comprises a receptacle to receive a line coupled to the external device.
32. (New) A method comprising:

receiving a short message service message at a wireless modem;

examining the short message service message for modem management information;

processing the short message service message at the wireless modem if the short message service message includes the modem management information; and

passing the short message service message through the wireless modem if the short message service message does not include the modem management information.

33. (New) The method of claim 32, said examining comprising:
- parsing the short message service message; and
- testing the parsed short message service message for a modem management command indicator, the command indicator indicating whether the short message service message includes the modem management information.
34. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises initializing the wireless modem base upon the modem management information contained in the short message service message.
35. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises checking a quality of a wireless signal detected at the wireless modem.
36. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises handling a request for a call log history.
37. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises selecting a RF Channel for wireless communications on the wireless modem.

38. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises authenticating a party sending short message service messages to the wireless modem.
39. (New) The method of claim 32, wherein said processing the short message service message at the wireless modem comprises initializing communication parameters for event detection and notification.
40. (New) The method of claim 32, wherein said receiving the short message service message at the wireless modem comprises receiving the short message service message from a wireless communication network.
41. (New) A storage medium having stored thereon instructions to cause a processor to:
- examine a short message service message that is received at a wireless modem for modem management information;
- process the short message service message at the wireless modem if the short message service message includes the modem management information; and
- pass the short message service message through the wireless modem if the short message service message does not include the modem management information.
42. (New) The storage medium of claim 41, wherein the instructions to examine further comprise instructions to cause the processor to:
- parse the short message service message; and

test the parsed short message service message for a modem management command indicator, the command indicator indicating whether the short message service message includes the modem management information.

43. (New) The storage medium of claim 41, wherein the instructions to process the short message service message at the wireless modem further comprise instructions to cause the processor to initialize the wireless modem based upon the modem management information contained in the short message service message.
44. (New) The storage medium of claim 41, wherein the instructions to process the short message service message at the wireless modem further comprise instructions to cause the processor to check a quality of a wireless signal detected at the wireless modem.
45. (New) The storage medium of claim 41, wherein the instructions to process the short message service message at the wireless modem further comprise instructions to cause the processor to handle a request for a call log history.
46. (New) The storage medium of claim 41, wherein the instructions to process the short message service message at the wireless modem further comprise instructions to cause the processor to select a RF channel for wireless communications on the wireless modem.
47. (New) The storage medium of claim 41, wherein the instructions to process the short message service message at the wireless modem further comprise instructions to cause the processor to authenticate a party sending short message service messages to the wireless modem.
48. (New) The storage medium of claim 41, wherein the instructions to process the short message service messages at the wireless modem further comprise

instructions to cause the processor to initialize communication parameters for event detection and notification.

49. (New) The storage medium of claim 41, wherein the instructions to receive the short message service message at the wireless modem further comprise instructions to cause the processor to receive the short message service message from a wireless communication network.

50. (New) A device comprising:

a laptop computer;

a serial cable coupled to the laptop computer; and

a wireless modem coupled to the serial cable, the wireless modem including:

a processor;

a memory coupled to the processor, the memory including a software stack to hold instructions to cause the processor to handle a wireless protocol;

a RF transceiver coupled to the processor; and

an interface coupled to the processor, the interface to receive signals from an external device;

wherein the processor is to handle the signals from the external device over the interface; and

wherein the processor is further to handle one or more short message service messages delivered over the RF transceiver, the short message service messages including modem management information.

51. (New) The device of claim 50, wherein said modem management information comprises wireless modem configuration parameters.
52. (New) The device of claim 50, wherein said modem management information comprises a command for wireless modem to perform a function stored internally to the wireless modem.
53. (New) The device of claim 50, wherein said processor handles the one or more short message service messages received over the RF transceiver by parsing data from the one or more the short message service messages, testing the parsed data for a modem management command indicator, and processing the short message service message if the modem management command indicator is detected.
54. (New) The device of claim 50, wherein said wireless protocol comprises a global system for mobile communications protocol.
55. (New) The device of claim 50, wherein said wireless protocol comprises a general packet radio services protocol.
56. (New) A data structure in a device-readable medium comprising:

a short message service message, the short message service message including modem management information.
57. (New) The data structure of claim 56, wherein said device-readable medium comprises an RF signal.

58. (New) The data structure of claim 56, wherein said device-readable medium comprises a data storage medium.
59. (New) The data structure of claim 56, wherein said modem management information comprises wireless modem configuration parameters.
60. (New) The data structure of claim 56, wherein said modem management information comprises a command for wireless modem to perform a function stored internally to the wireless modem.